

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1. (original) Computer-assisted production tracking system of one or several workshops or production lines respectively comprising one or several machines (2, 3, 4) consisting of at least one primary real time system (1, 1') comprising at least one inlet connected to at least one machine (2, 3, 4) and/or at least one secondary real time system (2a, 3a, 4a) of the machine(s) (2, 3, 4) and at least one outlet connected to at least one server (5, 5'), said primary real time system (1, 1') and/or the secondary real time system (2a, 3a, 4a) comprising a program which can determine the operating mode of said machine (2, 3, 4) and/or the operating time in each of these modes from the dynamic data transmitted by the machine (2, 3, 4) and/or the secondary real time system (2a, 3a, 4a), the server (5, 5') making the date available to the client computers (6, 7, 8) of the different production, quality or similar departments that are connected to the server (5, 5') via an Intranet or Internet network; said system is characterised in that the primary real time system (1, 1') and/or secondary real time systems (2a, 3a, 4a) comprise a program which can allocate a date and a time to each piece of dynamic data it receives and record this data in at least a first file known as timestamp file (9) so that the server (5, 5') can make this date stamped data available to the client computers (6, 7, 8).

2. (currently amended) Computer-assisted production tracking system set forth in ~~the previous~~ claim 1, characterised in

that the data received by the primary real time system (1, 1') and/or the secondary real time systems (2a, 3a, 4a) consist in dynamic data transmitted by the machines (2, 3, 4) and/or by the secondary real time systems (2a, 3a, 4a) and/or at least one computer-assisted production tracking computer program or similar.

3. (currently amended) Computer-assisted production tracking system set forth in ~~any one of claims 1 or 2~~ claim 1, characterised in that the data received by the primary real time system (1, 1') and/or the secondary real time systems (2a, 3a, 4a) consist in the dynamic data transmitted by a control box (13) and/or by a control panel (14) and/or by analogue measuring devices connected to the primary real time system (1, 1') or secondary real time systems (2a, 3a, 4a) and/or by a thin client (15) connected to the web server (5, 5').

4. (original) Computer-assisted production tracking system set forth in claim 3, characterised in that the first timestamp file (9) holding the date stamped data is transmitted to the server (5, 5') at regular intervals so as to record said date stamped data on a second file known as timestamp file (10).

5. (currently amended) Computer-assisted production tracking system set forth in ~~any one of claims 1 or 2~~ claim 1, characterised in that the first timestamp file (9) holding the date stamped data is transmitted to the server (5, 5') when said file (9) reaches a pre-set critical size in order to record said date stamped data in the second timestamp file (10).

6. (currently amended) Computer-assisted production tracking system set forth in ~~any one of claims 1 to 3~~ claim 1, characterised in that the contents of the second timestamp file (10) of the server (5, 5') are recorded onto a database at regular intervals.

7. (currently amended) Computer-assisted production tracking system set forth in ~~any one of claims 1 to 3~~ claim 1, characterised in that the contents of the second timestamp file (10) of the server (5, 5') are recorded onto a database (11) when said timestamp file (10) reaches a pre-set critical size.

8. (currently amended) Computer-assisted production tracking system set forth in ~~any one of claims 4 or 5~~ claim 4, characterised in that, at the end of recording the contents of the second timestamp file (10) onto the database (11), said contents of the second timestamp file (10) are deleted in order to allow the recording of new data in said second timestamp file (10).

9. (currently amended) Computer-assisted production tracking system set forth in ~~any one of claims 4 to 6~~ claim 4, characterised in that, when the client computer (6, 7, 8) connects to the server (5, 5'), said server (5, 5') makes the date stamped data issuing from the first timestamp file (9) and/or the second timestamp file (10) and/or the database (11) available to the client computer (6, 7, 8) in the form of web pages.

10. (currently amended) Computer-assisted production tracking system set forth in ~~any one of claims 4 to 7~~ claim 4, characterised in that the database (11) is recorded on an Intranet server (12) connected to the server (5, 5').

11. (currently amended) Computer-assisted production tracking system set forth in ~~any one of the previous claims~~ claim 1, characterised in that the client computer(s) (6, 7, 8) comprise an application which generates a screen and/or a web page containing the data requested by the client computer (6, 7, 8).